

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	98	501/46,45,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O. sub.5" or P2O5 or "P. sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O. sub.5" or "Nb.sub.2O. sub.5" or Nb2O5 or "Nb. sub.2 0.sub.5" or "Nb. sub.20.sub.5" or niobia or niobium)) and ((Li2O or "Li.sub.2 O" or "Li. sub.2O" or Li2O or "Li. sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K. sub.2O" or K2O or "K. sub.2 0" or "K.sub.20" or potash or potassium) or (B2O3 or "B.sub.2 O. sub.3" or "B.sub.2O. sub.3" or B2O3 or "B. sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or ((SiO2 or "SiO. sub.2" or SiO2 or "SiO. sub.2" or silica or silicon or quartz) or (GeO2 or "GeO.sub.2" or GeO2 or "Ge0.sub.2" or germanium or germania)) and ((MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime)) or (TiO2	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24

or "TiO.sub.2" or TiO2  
or "TiO.sub.2" or titania  
or titanium) or (Ta2O5  
or "Ta.sub.2 O.sub.5" or  
"Ta.sub.2O.sub.5" or  
Ta2O5 or "Ta.sub.2 O.  
sub.5" or "Ta.sub.2O.  
sub.5" or tantalum) or  
(Bi2O3 or "Bi.sub.2 O.  
sub.3" or "Bi.sub.2O.  
sub.3" or Bi2O3 or "Bi.  
sub.2 O.sub.3" or "Bi.  
sub.2O.sub.3" or  
bismuth) or (ZnO or  
Zn0 or zinc) or (WO3 or  
"WO.sub.3" or W03 or  
"W0.sub.3" or tungsten  
or wolfram) or (Y2O3 or  
"Y.sub.2 O.sub.3" or "Y.  
sub.2 O.sub.3" or Y2O3  
or "Y.sub.2 O.sub.3" or  
"Y.sub.2O.sub.3" or  
yttria or yttrium) or  
(La2O3 or "La.sub.2 O.  
sub.3" or "La.sub.2O.  
sub.3" or La2O3 or "La.  
sub.2 O.sub.3" or "La.  
sub.2O.sub.3" or  
lanthania or lanthanum)  
or (Gd2O3 or "Gd.sub.2  
O.sub.3" or "Gd.sub.2O.  
sub.3" or Gd2O3 or "Gd.  
sub.2 O.sub.3" or "Gd.  
sub.2O.sub.3" or  
Gadolinium or gadolinia)  
or (Al2O3 or "Al.sub.2 O.  
sub.3" or "Al.sub.2O.  
sub.3" or Al2O3 or "Al.  
sub.2 O.sub.3" or "Al.  
sub.2O.sub.3" or  
alumina or aluminum)  
or (Sb2O3 or "Sb.sub.2  
O.sub.3" or "Sb.sub.2O.  
sub.3" or Sb2O3 or "Sb.  
sub.2 O.sub.3" or "Sb.  
sub.2O.sub.3" or  
antimony))

L2	4039	glass and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 0.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium))	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24
L3	30	501/41.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 0.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium))	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24
L4	20	L3 not L1	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24
L5	2	jp-08026768-\$.did.	EPO; JPO; DERWENT	OR	ON	2008/03/31 04:24
L6	1	jp-54112915-\$.did.	EPO; JPO; DERWENT	OR	ON	2008/03/31 04:24
L7	375	glass and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 0.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.	EPO; JPO; DERWENT	OR	ON	2008/03/31 04:24

sub.20.sub.5" or niobia  
or niobium)) and ((Li<sub>2</sub>O  
or "Li.sub.2 O" or "Li.  
sub.2O" or Li<sub>2</sub>O or "Li.  
sub.2 0" or "Li.sub.20"  
or Lithia or lithium) or  
(Na<sub>2</sub>O or "Na.sub.2 O"  
or "Na.sub.2O" or Na<sub>2</sub>O  
or "Na.sub.2 0" or "Na.  
sub.20" or sodo or soda  
or sodium) or (K<sub>2</sub>O or  
"K.sub.2 O" or "K.  
sub.2O" or K<sub>2</sub>O or "K.  
sub.2 0" or "K.sub.20"  
or potash or potassium)  
or (B<sub>2</sub>O<sub>3</sub> or "B.sub.2 O.  
sub.3" or "B.sub.2O.  
sub.3" or B<sub>2</sub>O<sub>3</sub> or "B.  
sub.2 0.sub.3" or "B.  
sub.20.sub.3" or boron  
or borio or boro or  
boron) or ((SiO<sub>2</sub> or "SiO.  
sub.2" or SiO<sub>2</sub> or "SiO.  
sub.2" or silica or silicon  
or quartz) or (GeO<sub>2</sub> or  
"GeO.sub.2" or GeO<sub>2</sub> or  
"Ge0.sub.2" or  
germanium or  
germania)) and ((MgO  
or Mg<sub>0</sub> or Magnesium)  
or (CaO or Ca<sub>0</sub> or  
calcium or calico or  
calcia or lime)) or (TiO<sub>2</sub>  
or "TiO.sub.2" or TiO<sub>2</sub>  
or "Ti0.sub.2" or titania  
or titanium) or (Ta<sub>2</sub>O<sub>5</sub>  
or "Ta.sub.2 O.sub.5" or  
"Ta.sub.2O.sub.5" or  
Ta<sub>2</sub>O<sub>5</sub> or "Ta.sub.2 0.  
sub.5" or "Ta.sub.20.  
sub.5" or tantalum) or  
(Bi<sub>2</sub>O<sub>3</sub> or "Bi.sub.2 O.  
sub.3" or "Bi.sub.2O.  
sub.3" or Bi<sub>2</sub>O<sub>3</sub> or "Bi.  
sub.2 0.sub.3" or "Bi.  
sub.20.sub.3" or  
bismuth) or (ZnO or  
Zn<sub>0</sub> or zinc) or (WO<sub>3</sub> or  
"WO.sub.3" or W<sub>03</sub> or  
"W0.sub.3" or tungsten  
or wolfram) or (Y<sub>2</sub>O<sub>3</sub> or  
"Y.sub.2 O.sub.3" or "Y.  
sub.2 O.sub.3" or Y<sub>2</sub>O<sub>3</sub>  
or "Y.sub.2 0.sub.3" or  
"Y.sub.20.sub.3" or

		yttria or yttrium) or (La <sub>2</sub> O <sub>3</sub> or "La.sub.2 O.sub.3" or "La.sub.2O.sub.3" or La <sub>2</sub> O <sub>3</sub> or "La.sub.2 O.sub.3" or "La.sub.20.sub.3" or lanthania or lanthanum) or (Gd <sub>2</sub> O <sub>3</sub> or "Gd.sub.2 O.sub.3" or "Gd.sub.2O.sub.3" or Gd <sub>2</sub> O <sub>3</sub> or "Gd.sub.2 O.sub.3" or "Gd.sub.20.sub.3" or Gadolinium or gadolinia) or (Al <sub>2</sub> O <sub>3</sub> or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al <sub>2</sub> O <sub>3</sub> or "Al.sub.2 O.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) or (Sb <sub>2</sub> O <sub>3</sub> or "Sb.sub.2 O.sub.3" or "Sb.sub.2O.sub.3" or Sb <sub>2</sub> O <sub>3</sub> or "Sb.sub.2 O.sub.3" or "Sb.sub.20.sub.3" or antimony))				
L8	98	501/46,45,47,48.ccls. and ((P <sub>2</sub> O <sub>5</sub> or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P <sub>2</sub> O <sub>5</sub> or "P.sub.2 O.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or SrO or strontium or stronia) or (BaO or BaO or barium or baria)) and (Nb <sub>2</sub> O <sub>5</sub> or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb <sub>2</sub> O <sub>5</sub> or "Nb.sub.2 O.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium))	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24
L9	1	jp-54112915-\$.did.	EPO; JPO; DERWENT	OR	ON	2008/03/31 04:24

L10	98	501/46,45,47,48.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O. sub.5" or P2O5 or "P. sub.2 0.sub.5" or "P. sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O. sub.5" or "Nb.sub.2O. sub.5" or Nb205 or "Nb. sub.2 0.sub.5" or "Nb. sub.20.sub.5" or niobia or niobium)) and ((Li2O or "Li.sub.2 O" or "Li. sub.2O" or Li20 or "Li. sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na. sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K. sub.2O" or K20 or "K. sub.2 0" or "K.sub.20" or potash or potassium) or (B2O3 or "B.sub.2 O. sub.3" or "B.sub.2O. sub.3" or B203 or "B. sub.2 0.sub.3" or "B. sub.20.sub.3" or boron or borio or boro or boron) or ((SiO2 or "SiO. sub.2" or Si02 or "Si0. sub.2" or silica or silicon or quartz) or (GeO2 or "GeO.sub.2" or Ge02 or "Ge0.sub.2" or germanium or germania)) and ((MgO or Mg0 or Magnesium) or (CaO or Ca0 or calcium or calico or calcia or lime)) or (TiO2 or "TiO.sub.2" or Ti02 or "Ti0.sub.2" or titania or titanium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta205 or "Ta.sub.2 0.	US-PGPUB; USPAT	OR	ON	2008/03/31 04:24
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		sub.5" or "Ta.sub.20. sub.5" or tantalum) or (Bi2O3 or "Bi.sub.2 O. sub.3" or "Bi.sub.2O. sub.3" or Bi2O3 or "Bi. sub.2 O.sub.3" or "Bi. sub.20.sub.3" or bismuth) or (ZnO or Zn0 or zinc) or (WO3 or "WO.sub.3" or W03 or "W0.sub.3" or tungsten or wolfram) or (Y2O3 or "Y.sub.2 O.sub.3" or "Y. sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.20.sub.3" or yttria or yttrium) or (La2O3 or "La.sub.2 O. sub.3" or "La.sub.2O. sub.3" or La2O3 or "La. sub.2 O.sub.3" or "La. sub.20.sub.3" or lanthania or lanthanum) or (Gd2O3 or "Gd.sub.2 O.sub.3" or "Gd.sub.2O. sub.3" or Gd2O3 or "Gd. sub.2 O.sub.3" or "Gd. sub.20.sub.3" or Gadolinium or gadolinia) or (Al2O3 or "Al.sub.2 O. sub.3" or "Al.sub.2O. sub.3" or Al2O3 or "Al. sub.2 O.sub.3" or "Al. sub.20.sub.3" or alumina or aluminum) or (Sb2O3 or "Sb.sub.2 O.sub.3" or "Sb.sub.2O. sub.3" or Sb2O3 or "Sb. sub.2 O.sub.3" or "Sb. sub.20.sub.3" or antimony))				
L11	30	501/41.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O. sub.5" or "P.sub.2O. sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O. sub.5" or "Nb.sub.2O. sub.5" or Nb2O5 or "Nb.	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25

		sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium))				
L12	20	L11 not L10	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L13	21	miyata-masaaki\$.in.	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L14	26	ohara-kazuo\$.in.	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L15	30	501/41.ccls. and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 O.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium))	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L16	375	glass and ((P2O5 or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or P2O5 or "P.sub.2 0.sub.5" or "P.sub.20.sub.5" or phosphate or phosphorus) and ((SrO or Sr0 or strontium or stronia) or (BaO or Ba0 or barium or baria)) and (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb205 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium)) and ((Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li20 or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium) or (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na20 or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K20 or "K.sub.2 0" or "K.sub.20"	EPO; JPO; DERWENT	OR	ON	2008/03/31 04:25



or potash or potassium)  
or (B<sub>2</sub>O<sub>3</sub> or "B.sub.2 O.  
sub.3" or "B.sub.2O.  
sub.3" or B<sub>2</sub>O<sub>3</sub> or "B.  
sub.2 O.sub.3" or "B.  
sub.20.sub.3" or boron  
or borio or boro or  
boron) or ((SiO<sub>2</sub> or "SiO.  
sub.2" or SiO<sub>2</sub> or "SiO.  
sub.2" or silica or silicon  
or quartz) or (GeO<sub>2</sub> or  
"GeO.sub.2" or GeO<sub>2</sub> or  
"GeO.sub.2" or  
germanium or  
germania)) and ((MgO  
or MgO or Magnesium)  
or (CaO or CaO or  
calcium or calico or  
calcia or lime)) or (TiO<sub>2</sub>  
or "TiO.sub.2" or TiO<sub>2</sub>  
or "TiO.sub.2" or titania  
or titanium) or (Ta<sub>2</sub>O<sub>5</sub>  
or "Ta.sub.2 O.sub.5" or  
"Ta.sub.2O.sub.5" or  
Ta<sub>2</sub>O<sub>5</sub> or "Ta.sub.2 O.  
sub.5" or "Ta.sub.20.  
sub.5" or tantalum) or  
(Bi<sub>2</sub>O<sub>3</sub> or "Bi.sub.2 O.  
sub.3" or "Bi.sub.2O.  
sub.3" or Bi<sub>2</sub>O<sub>3</sub> or "Bi.  
sub.2 O.sub.3" or "Bi.  
sub.20.sub.3" or  
bismuth) or (ZnO or  
ZnO or zinc) or (WO<sub>3</sub> or  
"WO.sub.3" or W<sub>3</sub>O or  
"W<sub>3</sub>O.sub.3" or tungsten  
or wolfram) or (Y<sub>2</sub>O<sub>3</sub> or  
"Y.sub.2 O.sub.3" or "Y.  
sub.2 O.sub.3" or Y<sub>2</sub>O<sub>3</sub>  
or "Y.sub.2 O.sub.3" or  
"Y.sub.20.sub.3" or  
yttria or yttrium) or  
(La<sub>2</sub>O<sub>3</sub> or "La.sub.2 O.  
sub.3" or "La.sub.2O.  
sub.3" or La<sub>2</sub>O<sub>3</sub> or "La.  
sub.2 O.sub.3" or "La.  
sub.20.sub.3" or  
lanthania or lanthanum)  
or (Gd<sub>2</sub>O<sub>3</sub> or "Gd.sub.2  
O.sub.3" or "Gd.sub.2O.  
sub.3" or Gd<sub>2</sub>O<sub>3</sub> or "Gd.  
sub.2 O.sub.3" or "Gd.  
sub.20.sub.3" or  
Gadolinium or gadolinia)  
or (Al<sub>2</sub>O<sub>3</sub> or "Al.sub.2 O.

		sub.3" or "Al.sub.2O. sub.3" or Al <sub>2</sub> O <sub>3</sub> or "Al. sub.2 O.sub.3" or "Al. sub.2O.sub.3" or alumina or aluminum) or (Sb <sub>2</sub> O <sub>3</sub> or "Sb.sub.2 O.sub.3" or "Sb.sub.2O. sub.3" or Sb <sub>2</sub> O <sub>3</sub> or "Sb. sub.2 O.sub.3" or "Sb. sub.2O.sub.3" or antimony))				
L17	4039	glass and ((P <sub>2</sub> O <sub>5</sub> or "P. sub.2 O.sub.5" or "P. sub.2O.sub.5" or P <sub>2</sub> O <sub>5</sub> or "P.sub.2 O.sub.5" or "P.sub.2O.sub.5" or phosphate or phosphorus) and ((SrO or SrO or strontium or stronia) or (BaO or BaO or barium or baria)) and (Nb <sub>2</sub> O <sub>5</sub> or "Nb.sub.2 O. sub.5" or "Nb.sub.2O. sub.5" or Nb <sub>2</sub> O <sub>5</sub> or "Nb. sub.2 O.sub.5" or "Nb. sub.2O.sub.5" or niobia or niobium))	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L18	46	L13 L14	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25
L19	6	L18 and L17	US-PGPUB; USPAT	OR	ON	2008/03/31 04:25

3/31/2008 4:28:27 AM

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